

Serial Number: 09/527,440**ENTERED**

02CO

#3

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: ~~The above~~ corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/527,440

DATE: 04/14/2000
TIME: 17:45:59

Input Set: I527440.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

W--> *OK*

1 <110> APPLICANT: KAJIYAMA, Tomoharu,
2 MIYAHARA, Yuji,
3 MURAKAWA, Katsuji
4 <120> TITLE OF INVENTION: Advanced Thermal Gradient DNA Chip (ATGC), the Substrate
5 for ATGC, Method for Manufacturing for ATGC, Method and Apparatus
6 for Biochemical Reaction, and Storage Medium
7 <130> FILE REFERENCE:
8 <140> CURRENT APPLICATION NUMBER: US/09/527,440
9 <141> CURRENT FILING DATE: 2000-03-17
10 <150> EARLIER APPLICATION NUMBER: JP-356433/1999
11 <151> EARLIER FILING DATE: 1999-12-15
12 <160> NUMBER OF SEQ ID NOS: 7
13 <210> SEQ ID NO 1
14 <211> LENGTH: 17
15 <212> TYPE: DNA
16 <213> ORGANISM: Artificial Sequence
17 <220> FEATURE:
18 <223> OTHER INFORMATION: sample DNA fragment
19 <400> SEQUENCE: 1
20 tgaccggcag caaaatg 17
21 <210> SEQ ID NO 2
22 <211> LENGTH: 8
23 <212> TYPE: DNA
24 <213> ORGANISM: Artificial Sequence
25 <220> FEATURE:
26 <223> OTHER INFORMATION: DNA probe hybridizing with DNA fragment
27 <400> SEQUENCE: 2
28 ccgtcgtt 8
29 <210> SEQ ID NO 3
30 <211> LENGTH: 8
31 <212> TYPE: DNA
32 <213> ORGANISM: Artificial Sequence
33 <220> FEATURE:
34 <223> OTHER INFORMATION: DNA probe hybridizing with DNA fragment
35 <400> SEQUENCE: 3
36 gccgtcgt 8
37 <210> SEQ ID NO 4
38 <211> LENGTH: 8
39 <212> TYPE: DNA
40 <213> ORGANISM: Artificial Sequence
41 <220> FEATURE:
42 <223> OTHER INFORMATION: DNA probe hybridizing with DNA fragment
43 <400> SEQUENCE: 4
44 ggccgtcg 8

Input Set: I527440.RAW

45 <210> SEQ ID NO 5
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47 <212> TYPE: DNA
48 <213> ORGANISM: Artificial Sequence
49 <220> FEATURE:
50 <223> OTHER INFORMATION: DNA probe hybridizing with DNA fragment
51 <400> SEQUENCE: 5
52 tggccgtc 8
53 <210> SEQ ID NO 6
54 <211> LENGTH: 17
55 <212> TYPE: DNA
56 <213> ORGANISM: Artificial Sequence
57 <220> FEATURE:
58 <223> OTHER INFORMATION: sample DNA fragment
59 <400> SEQUENCE: 6
60 tgaccggtag caaaatg 17
61 <210> SEQ ID NO 7
62 <211> LENGTH: 17
63 <212> TYPE: DNA
64 <213> ORGANISM: Artificial Sequence
65 <220> FEATURE:
66 <223> OTHER INFORMATION: sample DNA fragment
67 <400> SEQUENCE: 7
68 tgaccggaag caaaatg 17

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VERIFICATION SUMMARY
PATENT APPLICATION US/09/527,440

DATE: 04/14/2000
TIME: 17:45:59

Input Set: I527440.RAW

Line	? Error/Warning	Original Text
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7	W Response to "File Reference" is Missing	<130>
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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/527,440

DATE: 04/14/2000
TIME: 17:45:59

Input Set: I527440.RAW

PREVIOUSLY ERRORED SEQUENCES-EDITED

1	<210>	7
2	<211>	17
3	<212>	DNA
4	<213>	Artificial Sequence
5	<220>	
6	<223>	sample DNA fragment
7	<400>	7
8	tgaccggaag caaaatg	17